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	Application No.	Applicant(s)
Notice of Allowability	10/699,838	MAMITSU ET AL.
	Examiner	Art Unit
	Roy K Potter	2822
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS therewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT IS of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED in a 5) or other appropriate commur RIGHTS. This application is su	this application. If not included nication will be mailed in due course. THIS
1. This communication is responsive to		
2. 🔀 The allowed claim(s) is/are <u>66 and 67</u> .		
3. $igotimes$ The drawings filed on <u>04 November 2003</u> are accepted b	y the Examiner.	
4. Acknowledgment is made of a claim for foreign priority of a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority of International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which gives a company of the Notice of Draftspering including changes required by the Notice of Draftspering including changes required by the attached Examined Paper No./Mail Date	ve been received. ve been received in Application ocuments have been received " of this communication to file a MENT of this application. mitted. Note the attached EXAN ves reason(s) why the oath or oust be submitted. rson's Patent Drawing Review — r's Amendment / Comment or in the header according to 37 CFR osit of BIOLOGICAL MATEI	in this national stage application from the in this national stage application from the a reply complying with the requirements MINER'S AMENDMENT or NOTICE OF declaration is deficient. (PTO-948) attached In the Office action of drawings in the front (not the back) of 1.121(d). RIAL must be submitted. Note the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Sur Paper No./M /08), 7. ☐ Examiner's A	
		Roy K Potter Primary Examiner Art Unit: 2822

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The prior art does not teach of suggest the recited semiconductor device comprising first and second radiation members thermally and electrically connected to a semiconductor chip and resist assist bonding resin disposed in spaces between bump shaped bonding members on a surface of one of the first and second radiation members.

Lee, U.S. Patent No. 4620215, discloses an integrated circuit package with two heat sinks and a chip located there between.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roy K Potter whose telephone number is 571 272 1842. The examiner can normally be reached on M-F.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Roy K Potter Primary Examiner

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